ABSTRACT OF THE DISCLOSURE

A communication method for use with a decentralized bus system B, to which a plurality of communication participants are connected, including a first master M1, which is assigned to a first master system MS1, and a second master M2 and a slave S3, which are assigned to a second master system MS2 that is associated with at least one application and provided with a filter table FT containing data entries. A message M having a header (provided with data entries corresponding to the filter table data entries) and message data is formed and transmitted from the first master M1 over the bus B. The message M is detected, and at least some header data are evaluated in the second master system MS2, including being compared to the filter table data entries. The message data D are made available to the application when the header and filter table data entries coincide.